IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A semiconductor device comprising [[the]] an insulation film between semiconductor layers, the said insulation film comprising borazine moieties shown by the following formula (1), (2), or (3) as part of an inorganic or organic material molecule, wherein said film has a dielectric constant of at most 2.4 and a thermal resistance of at least 450°C.

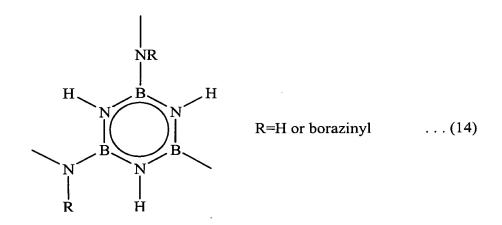
$$H$$
 H
 H
 H
 H
 H
 H
 H

$$R$$
 B
 B
 R
 B
 R
 R
 R
 R

$$RN$$
 B
 N
 B
 NH
 $R=H_2$, (borazinyl)₂
, or H +borazinyl ... (3)

Claims 2-3 (Canceled).

Claim 4 (Currently Amended): [[A]] The semiconductor device of Claim 1, wherein said molecule contains at least one moiety selected from the following formulae (11) - (17):



$$\begin{array}{c|c} & & & \\ & & & \\ H & & & \\ & & & \\ & & & \\ H & & & \\ & & & \\ H & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\$$

$$\begin{array}{c|c} & CHCH_2 \\ \hline H & B & H \\ \hline H & H & \\ \end{array}$$

Claim 5 (Currently Amended) [[A]] The semiconductor device material of Claim 1, wherein the inorganic material is selected from the group consisting of silicates, silazanes, silsequioxanes, siloxanes, and silanes, and the organic material is selected from the group consisting of poly(aryl ether), parylene, polyphenylene, polyphenylenevinylene, and polybenzocyclobutene.

Claim 6 (Previously Presented): A film comprising a material having the following formula (18):

5

Application No. 09/942,626 Amendment under 37 CFR 1.312

$$\begin{bmatrix} R & H \\ B & N \\ B & N \end{bmatrix}$$
 R=H or borazinyl ...(18)

wherein n is an integer, and having a gold electrode deposited thereon, wherein said material may be partially crosslinked.

Claim 7 (Previously Presented): A film comprising poly(aminoborazinyl) having a gold electrode deposited thereon, wherein the poly(aminoborazinyl) is partially crosslinked.

Claim 8 (Previously Presented): A film comprising poly(B-vinylborazine), and having a gold electrode deposited thereon, wherein the poly(B-vinylborazine)is partially crosslinked.

Claim 9 (Previously Presented): A film comprising a poly(styrene-co-B-vinylborazine), and having a gold electrode deposited thereon, wherein the poly(styrene-co-B-vinylborazine) is partially crosslinked.

Claim 10 (Canceled).

DISCUSSION OF THE AMENDMENT

Claims 1, 4 and 5 have been amended due to self-evident errors in the Examiner's Amendment, as can be ascertained by comparing the Examiner's Amendment and the pending claims prior to the Examiner's Amendment.